

By Friday 12/1/05

ST  
Fr Samir

Please RUSH: Patel Samir

Access DB#

145453

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name Minerva Rivero Examiner #: 80496 Date: 2/17/2005  
Art Unit: 2655 Phone Number 703-605-4377 Serial Number: 10/092999  
Location: 8R11 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Error Resilient Scalable Audio Coding

Inventors (please provide full names): Jianping Zhou, Wenwu Zhou

Earliest Priority Filing Date: 03/07/02

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Focus on claim 1; data unit with four independent partitions  
(in scalable audio coding)

### STAFF USE ONLY

Searcher: Patel Samir

Searcher Phone #: 306-0254

Searcher Location: PK2-3603

Date Searcher Picked Up: 4:00 P.M. / 02/18

Date Completed: 10:30 A.M. / 02/22

Searcher Prep & Review Time: 170

Clerical Prep Time: \_\_\_\_\_

Online Time: 150

### Type of Search

Sequence (#) \_\_\_\_\_

AA Sequence (#) \_\_\_\_\_

Structure (#) \_\_\_\_\_

Bibliographic ☒

Litigation \_\_\_\_\_

Fulltext ☒

Patent Family \_\_\_\_\_

Other \_\_\_\_\_

### Vendors and cost where applicable

STN \_\_\_\_\_

Dialog ☒

Questel/Orbit \_\_\_\_\_

Dr.Link \_\_\_\_\_

Lexis/Nexis \_\_\_\_\_

Sequence Systems \_\_\_\_\_

WWW/Internet ☒

Other (specify) \_\_\_\_\_

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	118	704/227.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/21 13:34
L2	169	704/228.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/21 13:34
S1	7	"092999".ap.	US-PGPUB; USPAT	OR	OFF	2005/02/16 11:40
S2	3	((("5526353") or ("5856973") or ("6249319")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/16 11:45
S3	4	(US-20030171920-\$).did. or (US-6249319-\$ or US-5856973-\$ or US-5526353-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/16 12:41
S4	0	("l3andpartitions").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/16 12:41
S5	1	S3 and partitions	US-PGPUB; USPAT	OR	OFF	2005/02/16 12:41
S6	151	("scalable coding" "scalable audio coding" "scalable speech coding") and (refinement enhancement precision)	US-PGPUB; USPAT	OR	OFF	2005/02/16 19:24
S7	41	("scalable coding" "scalable audio coding" "scalable speech coding") and (refinement precision)	US-PGPUB; USPAT	OR	OFF	2005/02/16 16:20
S8	2604	((scalable "multi-level" multistage modular) with (cod\$4 codec decod\$4)) and (enhancement "higher-order" levels)	US-PGPUB; USPAT	OR	OFF	2005/02/16 16:27
S9	991	((scalable "multi-level" multistage modular) with (cod\$4 codec decod\$4)) and (enhancement "higher-order" levels) and (audio speech)	US-PGPUB; USPAT	OR	OFF	2005/02/16 16:43
S10	89	((scalable "multi-level" multistage modular) with (cod\$4 codec decod\$4)) and (enhancement "higher-order" levels) and (audio speech)) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/02/16 16:43
S11	0	S6 and (psychoacoustic.ti.)	US-PGPUB; USPAT	OR	OFF	2005/02/16 17:08
S12	1	S9 and (psychoacoustic.ti.)	US-PGPUB; USPAT	OR	OFF	2005/02/16 17:08
S13	2	ERSAC and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/02/16 17:11

S14	46	(US-20030171920-\$ or US-20040181395-\$ or US-20040102963-\$ or US-20040101052-\$ or US-20040101049-\$ or US-20040042549-\$ or US-20040028227-\$ or US-20040028138-\$ or US-20040017949-\$ or US-20040001547-\$ or US-20030220783-\$ or US-20030212551-\$ or US-20030187634-\$ or US-20030171934-\$ or US-20030169932-\$ or US-20030133500-\$ or US-20030135631-\$ or US-20030135863-\$ or US-20030133502-\$ or US-20030118099-\$ or US-20040024594-\$ or US-20030154074-\$ or US-20030146858-\$ or US-20030115051-\$ or US-20030115050-\$ or US-20030115042-\$).did. or (US-20030115041-\$ or US-20030086515-\$ or US-20030182104-\$ or US-20020007273-\$ or US-20010001140-\$ or US-20020004718-\$).did. or (US-6249319-\$ or US-5856973-\$ or US-5526353-\$ or US-6529604-\$ or US-6526384-\$ or US-6438525-\$ or US-6094636-\$ or US-6108625-\$ or US-6122618-\$ or US-6148288-\$ or US-6804651-\$ or US-6615169-\$ or US-6606600-\$ or US-6449596-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/02/16 18:10
S15	2	S14 and ("independent partitions")	US-PGPUB; USPAT	OR	OFF	2005/02/16 18:13
S16	8	S14 and ("partitions")	US-PGPUB; USPAT	OR	OFF	2005/02/16 18:30
S17	29	S14 and (partition division section)	US-PGPUB; USPAT	OR	OFF	2005/02/16 18:33
S18	37	S14 and (partition division section)	US-PGPUB; USPAT	OR	ON	2005/02/16 18:37
S19	9	S14 and (bit-plane)	US-PGPUB; USPAT	OR	ON	2005/02/16 18:40
S20	46	S14 and (data unit)	US-PGPUB; USPAT	OR	ON	2005/02/16 19:01

S21	441	704/230.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/16 19:03
S22	355	704/230.ccls. and (partition section division)	US-PGPUB; USPAT	OR	ON	2005/02/16 19:04
S23	35	704/230.ccls. and (partition)	US-PGPUB; USPAT	OR	ON	2005/02/16 19:04
S24	113	("scalable coding" "scalable audio coding" "scalable speech coding") and (packet "data unit" "data structure")	US-PGPUB; USPAT	OR	OFF	2005/02/16 19:25
S25	49	(US-20010001140-\$ or US-20020004718-\$ or US-20020007273-\$ or US-20020021761-\$ or US-20030021296-\$ or US-20030041256-\$ or US-20030086515-\$ or US-20030115041-\$ or US-20030115042-\$ or US-20030115050-\$ or US-20030115051-\$ or US-20030118099-\$ or US-20030133500-\$ or US-20030133502-\$ or US-20030135631-\$ or US-20030135863-\$ or US-20030146858-\$ or US-20030154074-\$ or US-20030169932-\$ or US-20030171920-\$ or US-20030171934-\$ or US-20030182104-\$ or US-20030187634-\$ or US-20030212551-\$ or US-20030220783-\$ or US-20040001547-\$).did. or (US-20040017949-\$ or US-20040024594-\$ or US-20040028138-\$ or US-20040028227-\$ or US-20040042549-\$ or US-20040101049-\$ or US-20040101052-\$ or US-20040102963-\$ or US-20040181395-\$).did. or (US-5526353-\$ or US-5856973-\$ or US-6094636-\$ or US-6108625-\$ or US-6122618-\$ or US-6148288-\$ or US-6249319-\$ or US-6438525-\$ or US-6449596-\$ or US-6526384-\$ or US-6529604-\$ or US-6606600-\$ or US-6615169-\$ or US-6804651-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/02/17 09:55

S26	6	S25 and color	US-PGPUB; USPAT	OR	OFF	2005/02/17 09:55
S27	1	traynor.in. and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/02/18 14:07
S28	145	"bit-plane coding" "bit plane coding"	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:28
S29	7	"092999".ap.	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:27
S30	198	"bit-plane coding" "bit plane coding" "bitplane coding"	US-PGPUB; USPAT	OR	OFF	2005/04/18 16:39
S31	16	("bit-plane coding" "bit plane coding" "bitplane coding") and "data unit"	US-PGPUB; USPAT	OR	OFF	2005/04/18 16:11
S32	64	("bit-plane coding" "bit plane coding" "bitplane coding") and (partition\$6)	US-PGPUB; USPAT	OR	OFF	2005/04/18 16:39
S33	85	("bit-plane coding" "bit plane coding" "bitplane coding") and (partition\$6)	US-PGPUB; USPAT	OR	ON	2005/04/18 17:24
S34	114	("bit-plane coding" "bit plane coding" "bitplane coding") and (segment\$6)	US-PGPUB; USPAT	OR	ON	2005/04/18 17:24